

MONTANA'S GREAT CAMP.

MORE THAN 500 MILES OF UNDER-GROUND WORKERS AT BUTTE.

A London Company Paid \$600,000 for a Group of Gold Mines in California—Large Areas of Places Around Said to Make \$100,000,000 Each Year.

BUTTE, Nov. 2.—A dozen of the miners of Montana at Butte may be gathered from the fact that the continuous drifts of the various mines in the camp is over than 500 miles, while the underground workings, including shafts, tunnels, drifts, rooms, etc., make a total of over 750 miles. The deepest mines in the camp are the Green Mountains and Black Hills, some of the Anaconda company's mines of which have reached a depth of 1,000 feet. A dozen other mines of the company and twenty others in the camp have depths of 1,200 feet or more. With the exception of the Anaconda and Leavenworth, all the deep mines are supposed to be worked up to 1,800 feet. It was power a minor cause. The Anaconda had up to that time paid dividends about \$600,000, and the Leavenworth had been sold to a French syndicate for \$1,000,000. But in 1881 the active search for copper began. The Anaconda was purchased in May of that year for \$600,000, and six months later the Montana Consolidated Mining Company had been incorporated, with a capital of \$4,000,000, the claims including the Leavenworth, Butte and Mountain mines, now the property of the Anaconda Company.

The same year Prof. Clayton made his famous report on the Bell mine. He reported the value of ore in sight to be \$1,000,000, and was described by mining experts from New York to California. Between the time the Bell is considered as the first shaft of the Anaconda Company, At a depth of 1,000 feet 800 men were at work there, six men wide, in daily broken and heated to the surface. In 1882 the daily output of Butte was 3000 tons of ore. Now it is 10,000 tons each day, of which the Anaconda Company produces more than half. The output of copper in 1882 was 500,000 pounds. Last year it was 2,000,000 pounds. This year the total will reach 2,500,000 pounds.

The final payment on the Butte mineral rights was made in Butte last week by the Butte and Bay State Mining Company. The mine was purchased for \$100,000. A new smelter and concentrator will be built. The company was very unfortunate; its new mill having to the ground two years ago, a few weeks after its completion. For two years the property remained idle, but the company expects to have its new mills ready to resume work the latter part of next month.

Preparations are making to develop the shaft of the East Grey Rock mine of the Butte and Boston Company from the present depth of 1,400 feet to a depth of 1,700 feet. This mine is the richest of the Butte and Boston properties. The Gobie coal mine has been sold, the purchaser, it is supposed, being the Anaconda Company.

Several good looking specimens of gold quartz have been brought down from the Summit, at the head of Birch Creek, in Flathead county. The first load was five miles from where the lead was found.

In Fergus county there seems to be a revival of activity in mining circles. The Chickadee mine of Gold Edge has been sold in London for \$25,000, and it is believed a mill will be erected.

What is thought to be an important gold discovery has been made near Iron Mountain on the line of the Great Northern Rail road, a few miles from Butte. The discovery appears to be a well-defined lead carrying four feet in width of dark-colored ore, ranging from \$7 to \$10 to the ton. The pitch of the lead is 45 degrees, and an incline of thirty feet has already been run on the property. The location is on the Silver Creek slope of the mountain spurs, and within a stone's throw of the rail road track.

CALIFORNIA.

LOS ANGELES, Oct. 30.—The Transatlantic Mining Company has sold its property for \$600,000 this week for the Grand View group of gold mines on Squaw Creek, near Mineral, San Joaquin county. The reports on the value of the property are based on a body of low-grade ore, running \$6 per ton, the vein being 215 feet wide.

The company has sold its property to the Consolidated and Gold Hill mines.

Rich rock in a chute of two feet wide has been struck in the Iron Mine, Amador county. Much development work is being done in the hill above the mine, to the northward of Foresthill. At the Denver the lowest tunnel is 600 feet on a ten-foot ledge with a dip of 45 degrees, and the sulphur running from 97% to 92% per ton. The Gold Hill mine has a twenty-eight foot ledge of low-grade ore.

A mine is reported in the Big Bonanza mine at Angels, Calaveras county. This mine was worked years ago, but nothing has been done with it since. It is located about a mile and a half from the town. They are now working a new vein of 100 feet wide and carries a value of from \$12 to \$20 per ton, the four-foot vein assay \$10 and one-half foot vein which goes as high as \$200 per ton in fine-grained gold.

The Chicago Mining Company, which recently purchased a large tract of mining ground on the Pacific coast, has just started work on the Klyman and Virginia Mining Company, Klyman county, sixteen miles from Yuma, Arizona, and has a value of \$100,000 per ton. The company has a number of contracts with the Homestake mills and about 60 tons of ore are being sent to the mills daily.

Recent development at the Potoles mine, San Joaquin county, sixteen miles from Yuma, shows a value of \$100,000 per ton. The company has a number of contracts with the Homestake mills and about 60 tons of ore are being sent to the mills daily.

At the old silver diggings near Maitland, Sacramento county, S. Frazer this week on covered a pocket of flake and wire gold which paid \$100 per ounce. The pieces were very rich, but have lost their luster.

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